

Smart Canteen using Predictive Analysis

Dr. Zainab Mirza¹, Bot Zeba², Qadri Misbah³, Sayali Chowkekar⁴, Jishan Attar⁵

Assistant Professor, Department of Information Technology¹

Students, Department of Information Technology^{2,3,4,5}

M. H. Saboo Siddik College of Engineering, Mumbai, Maharashtra, India

Abstract: *The average person doesn't have much time these days to spend in the cafeteria simply waiting for the waiter to take their order. Many customers come to the canteen during their lunch break and break, leaving them with little time to eat before heading back to their respective workplaces or educational institutions. As a result, individuals can order food whenever they want without repeatedly ringing the waiter thanks to this software. Our Web application enables customers to make earlier reservations for food. The customer must reserve their meal or seat using our website. When customers make a reservation for meals, the chef receives the order and begins to prepare it. The current methods are manual, requiring paperwork for the billing system and file maintenance as well. In the recommended method the user will have access to the e-menu after making the payment online. Users will then provide feedback to restaurants on the basis of this feedback we recommend the best restaurants or hotels to the users. By donating leftover food to NGOs, we have attempted to reduce restaurant food waste in this system. In the event that eateries have any leftover food, NGOs will make a request. The restaurant management of that specific establishment receives this request.*

Keywords: NGO, Reduce food wastage, Web Application, Recommend Restaurant, Online food Menu

REFERENCES

- [1]. B Muniraja, J Rajanikanth - In - Time Billing Process for Canteen Management System - International Journal of Emerging Trends in Engineering Research (IJETER), Vol. 3 No.6, Pages : 200 - 203 (2015) .
- [2]. Cloud Based Canteen Management System by Tazeen Khan, 2 Daniel Yunus International Journal of Emerging Trends in Engineering Research.
- [3]. V.Bharani, S.Janani, Mr.A.Kanagasabapathy – students automation system using RFID – International Journal of engineering and computer science,2014.
- [4]. Vidhi Panchal, Kajal Kuchekar, Snehal Tambe, Availability of food for NGO through Mobile Application: Food For All International Research Journal of Engineering and Technology (IRJET) Mar 2020.
- [5]. B Muniraja, J Rajanikanth – time billing process for canteen management system – international journal of emerging trends in engineering research, vol 3.
- [6]. Shweta Tanpure “Automated Food Ordering System with real-time customer feedback” February 2013.
- [7]. Kirti Bhandge, “A Proposed system for food ordering system of advanced research using the android application” January 2015.